

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Domenic F. Terranova and Vincent Palermo

Application No.: 10/004,989 Group: 2681

Filed: December 3, 2001 Examiner: Not assigned

For: WIRELESS COMMUNICATION OVER A TRANSDUCER  
DEVICE

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the  
United States Postal Service with sufficient postage as First Class Mail in  
an envelope addressed to Assistant Commissioner for Patents, P.O. Box  
2327, Arlington, VA 22202

on April 22, 2002 Elaine Leahy

Date

Signature

Elaine Leahy

Typed or printed name of person signing certificate

PETITION TO CORRECT FILING DATE OF APPLICATION

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APR 29 2002

OFFICE OF PETITIONS

Assistant Commissioner for Patents  
Box DAC  
P.O. Box 2327  
Arlington, VA 22202

Sir:

This petition is being filed under 37 C.F.R. § 1.181, pursuant to C.F.R. § 1.10(c). The subject patent application was mailed via the "Express Mail Post Office to Addressee" service of the United States Postal Service (hereinafter "USPS") in accordance with 37 C.F.R. § 1.10 on December 3, 2001. As indicated by the enclosed postcard receipt, (Exhibit A), the application papers, were received by the Patent Office; however, there is a discrepancy between the filing date accorded by the Office (December 4, 2001) and the date of deposit as "Express Mail" (December 3, 2001.) Accordingly, Applicants hereby petition the Commissioner to accord the subject application a filing date of December 3, 2001, which corresponds to date stamp on the "Express Mail" mailing label.

On December 19, 2001, the postcard receipt for the subject application was received in our office and Applicant's Attorney received the postcard receipt and noticed the discrepancy

between the actual date of deposit with the USPS and the Patent Office date stamp of December 4, 2001. A copy of the postcard receipt is transmitted herewith as Exhibit A. In accordance with 37 C.F.R. § 1.10(c)(1), the instant petition is being filed promptly after Applicant's Attorney became aware that the Office has accorded, or will accord, a filing date other than the USPS deposit date.

As required by 37 C.F.R. § 1.10(c)(2), the number of the "Express Mail" mailing label was placed on the correspondence prior to the original mailing by "Express Mail." Transmitted herewith as Exhibit B (2 Sheets) are copies of the Utility Patent Application Transmittal and page 1 of the Specification of the subject application each bearing the Express Mail Label No. "EL 930599477 US".

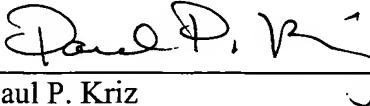
As further required by 37 C.F.R. § 1.10(c)(3), transmitted herewith as evidence of the date of deposit is a true copy of the "Express Mail" mailing label, bearing Label No. EL 930599477 US, and the docket number of the subject application (3058.1008-004) and showing the USPS date stamp of "December 3, 2001" (Exhibit C). The "date in" is December 4, 2001, however, note that the "bullet" stamp at the U.S. Post Office is December 3, 2001. Supporting evidence of the actual date of deposit of December 3, 2001, is the mail courier's Express Mail Log for December 3, 2001, which lists all applications filed on December 3, 2001 by the firm. A copy of this Express Mail Log is transmitted here as Exhibit D.

In view of the above, Applicants respectfully request that a filing date of December 3, 2001 be accorded the subject application and that the filing date of the application be corrected in Patent Office records.

It is believed that the error in assigning a filing date is a result of a data entry error in the Patent Office's internal records. Therefore, it is believed no fee is due as a result of filing this paper. However, if a petition fee is due, we authorize that it be charged to our Deposit Account 08-0380. Please send us an updated filing receipt upon correction of this error.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

  
\_\_\_\_\_  
Paul P. Kriz  
Registration No. 45,752  
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Facsimile (978)341-1036

Concord, Massachusetts 01742-9133

Dated: April 19, 2002

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# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under  
37 C.F.R. 1.53(b))

Attorney Docket No.	3058.106
First Named Inventor or Application Identifier	Domenic F. Terranova
Express Mail Label No.	EL930599477US

Title of Invention

Wireless Communication over a Transducer Device

EL930599477US

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

1.  Fee Transmittal Form  
*(Submit an original, and a duplicate for fee processing)*
2.  Specification **[Total Pages [74 ] ]**
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to microfiche Appendix
  - Background of the Invention
  - Summary of the Invention
  - Brief Description of the Drawings
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) (35 U.S.C. 113) **[Total Sheets [ 24 ] ]**
  - [ ] Formal  Informal
  - Fig. of the Drawings for Publication [ 1 ]
4.  Oath or Declaration/POA **[Total Pages [ 3 ] ]**
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. 1.63(d))  
*(for continuation/divisional with Box 18 completed)*  
**[NOTE Box 5 below]**
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5.  Incorporation By Reference *(useable if Box 4b is checked)*  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.  Microfiche Computer Program *(Appendix)*
7.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Copy
  - b.  Paper Copy (identical to computer copy)  
[ ] Pages
  - c.  Statement verifying identity of above copies

### ACCOMPANYING APPLICATION PARTS

8.  Assignment Papers (cover sheet & documents)  
 Assignee - Aura Communications, Inc.  
Wilmington, MA 01887
9.  37 C.F.R. 3.73(b) Statement  Power of Attorney
10.  English Translation Document *(if applicable)*
11.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
12.  Preliminary Amendment
13.  Return Receipt Postcard (MPEP 503)
14.  Small Entity  Statement(s)  
Statement filed in prior application, status still proper and desired
- 15a.  Foreign Priority Claim under 35 U.S.C. §119(a)-(b)
- 15b.  Certified Copy of Priority Document(s)
16.  Nonpublication Request *(check parent application)*
17.  Other: Transmittal of Processing and Retention Fee filed concurrently under separate cover. (09/942,372)

### If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

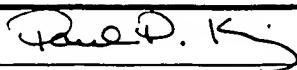
Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: 09/942,372

Prior application information: Examiner: N/A Group Art Unit: 2681

### 19. CORRESPONDENCE ADDRESS

NAME	James M. Smith, Esq. HAMILTON, BROOK, SMITH & REYNOLDS, P.C.			
ADDRESS	530 Virginia Road, P.O. Box 9133			
CITY	Concord	STATE	MA	ZIP CODE
COUNTRY	USA	TELEPHONE	(978) 341-0036	FAX (978) 341-0136

Signature



Date

December 3, 2001

Submitted by  
Typed or Printed Name

Paul P. Kriz

Reg. Number

45,752

-1-

Date: 12/3/01 Express Mail Label No. E19305994770S

Inventors: Domenic F. Terranova and Vincent Palermo  
Attorney's Docket No.: 3058.1008-004

#### WIRELESS COMMUNICATION OVER A TRANSDUCER DEVICE

##### RELATED APPLICATION(S)

This application is a Continuation-in-part of U.S. Application Serial No. 09/942,372, entitled "Wireless

5 Communication over a Transducer Device," filed on August 29, 2001 (docket 3058.1008-001), which itself claims the benefit of U.S. Provisional Application No. 60/296,229 entitled "System and Method for Wireless Communication," filed on June 6, 2001 (docket 3058.1008-000) and U.S.

10 Provisional Application No. 60/276,398 entitled "Techniques for a Wireless Communication System," filed on March 16, 2001 (docket 3058.1007-000), the entire teachings of all of which are incorporated herein by reference.

##### BACKGROUND OF THE INVENTION

15 Inductive antenna devices have been incorporated in transceivers to transmit and receive wireless signals for quite some time. In a typical application, a transceiver device supporting bi-directional communication includes two specifically tuned antennas, one of which is tuned for

20 transmitting while the other is tuned for receiving.

Unlike RF (Radio Frequency) antennas, inductive antennas are often independently tuned for more efficiently transmitting or receiving wireless signals. For example, inductive antennas used for transmitting are generally

25 tuned so they effectively have a low impedance.

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Initials: JMS/PPK/emw

Docket No.: 3058.1008-004

Date: 12/3/01

This is to acknowledge receipt of  NEW  CIP APPLICATION as follows:

Application Transmittal Express Mail Label No. EL930599477US

Fee Transmittal w/copy  Statement S/E Status

Specification - Total pages 74

Drawings Formal  Informal - Total sheets 1/ 24 - 24/24

Executed Declaration/Power of Attorney - Total pages 3

Assignment/Recordation cover sheet w/postcard

Sequence Listing in Paper & CRF, Statement 1.821(f)

Other

Check (\$2100)  includes Assignment recordal fee

Authorization to Charge all Fees

Applicant(s):

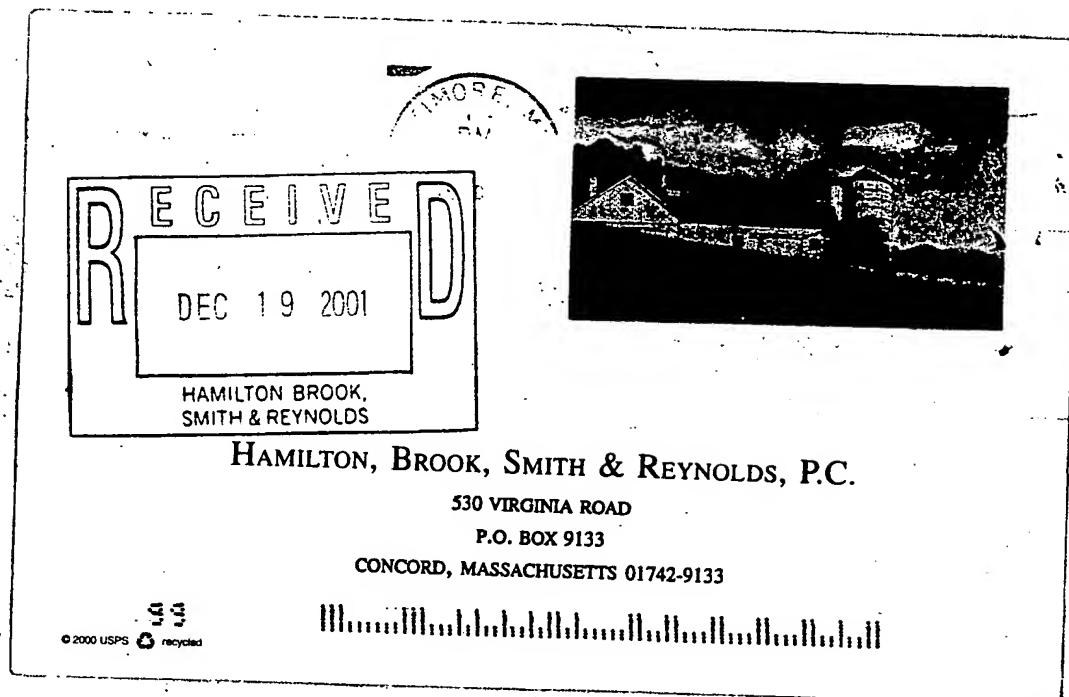
CIP of Application No. 09/942,372

Claims benefit of U.S. Provisional Application No. JC675 U.S. PTO

Title: Wireless Communication over a Transducer Device 10/004989

Date received by the PTO:

  
12/04/01



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Date In <b>12401</b>	Postage <input type="checkbox"/> 12 Noon <input type="checkbox"/> 3 PM	<b>\$ 16.25</b>
Time In <b>19157</b>	Military <input type="checkbox"/> 2nd Day <input type="checkbox"/> 3rd Day	Return Receipt Fee
Weight <b>1.5 lbs.</b>	Int'l Alpha Country Code	COD Fee
		Insurance Fee
No Delivery <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday	Acceptance Clerk Initials <b>PPK</b>	Total Postage & Fees <b>\$ 16.25</b>

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Postal Service Acct. No.

**FROM: (PLEASE PRINT)** **PHONE** **781-325-5416**  
2001 P. K. HAMILTON, SPOOK, SMITH & REYNOLD  
500 VIRGINIA ROAD  
P. O. BOX 9100  
CONCORD MA 01742-9100

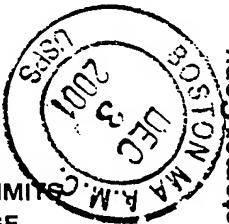
JMS/PPK/eww 3058.1008-004

**TO: (PLEASE PRINT)** **PHONE** **( )**  
 **Box Patent Application:**  
U.S. Patent and Trademark Office  
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Label 11-F August 2000

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HBS&amp;R

530 Virginia Road, P.O. Box 9133  
Concord, Massachusetts 01742-9133DATE December 3, 2001

## EXPRESS MAIL LOG

ITEM	EXPRESS MAIL LABEL NO.	ATTORNEY/ SECRETARY	APPL. NO/ DOCKET NO./ OR FILE NO.	DATE OF DEPOSIT	TIME OF DEPOSIT	VERIFIED ACCURACY OF DATE ON REQ.
1.	EV 010404641 US	JMS/SDI	2688 2010-003 PCT	12-3	10:00	✓
2.	EV 0520044284 US	DmH/ Soc	1440 2012-002 PCT	12-3	9	✓
3.	EV 010603677 US	J421 JFF	1796 0002-000	12-3		✓
4.	EL 930599477 US	JMS-PPK-FM	3058 1008-004	12-3		✓
5.	EV 010678542 US	JMS-PPK-EMW	3058 1008-001	12-3		✓
6.	EV 052028004 US	1450CMB	2177 0025-000	12-3		✓
7.	EV 044393522 US	YR	21651-1001-010	12-3		✓
8.	EV 044393507 US	YR	2213 1003-003 PCT	12-3		✓
9.						
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